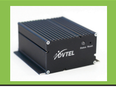
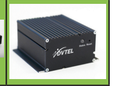
DVTel Encoders and Decoders

	DVT-7801-PEA	DVT-7604E	DVT-7608E	DVT-7612E	DVT-7624E	DVT-7601D
						
Encoder/ Decoder	Encoder	Encoder	Encoder	Encoder	Encoder	Decoder
Analog Inputs/Outputs	1	4	8	12	24	1
PTZ Support	Yes	Yes	Yes	Yes	Yes	Yes
Video Compression	MPEG4	MPEG4	MPEG4	MPEG4	MPEG4	MPEG4
Activity Detection	No	No	No	No	No	No
Frame Rate (support in all resolutions)	1x 30/25fps NTSC/ PAL, +1x 7/5 FPS NTSC/PAL	1x 30/25fps NTSC/ PAL, +1x 3.5/2.5 FPS NTSC/PAL	1x 30/25fps NTSC/PAL, +1x 3.5/2.5 fps NTSC/ PAL	30 FPS NTSC / 25 FPS PAL	30 FPS NTSC / 25 FPS PAL	30 FPS NTSC / 25 FPS PAL
Max Resolution	4CIF - NTSC/PAL	4CIF - NTSC/PAL	4CIF - NTSC/PAL	4CIF - NTSC/ PAL	CIF	4CIF
Audio Support	Bi-Directional	E = None,	E = None	E = None	E = None	D = none
Ethernet	10/100 Auto sensing, (RJ45)	10/100 Auto sens- ing, (RJ45)	10/100 Auto sens- ing, (RJ45)	10/100 Auto sensing, (RJ45)	10/100 Auto sensing, (RJ45)	10/100 Auto sensing, (RJ45)
Serial Port	RS-422/485 2/4 Wires	RS 232 and RS- 422/485 2/4 Wires	RS 232 and RS- 422/485 2/4 Wires	RS 232 and RS-422/485 2/4 Wires	RS 232 and RS-422/485 2/4 Wires	RS 232 and RS-422/485 2/4 Wires
Input/Output contacts	2in/1 out	12 inputs/ 2 outputs	12 inputs/ 2 out- puts	12 inputs/ 2 outputs	12 inputs/ 2 outputs	1 in / 1 out
Power Requirements	12VDC / 802.03af	12VDC	12VDC	12VDC	12VDC	12VDC
Power Output	12VDC - 5W	N/A	N/A	N/A	N/A	N/A
Power Consumption	4.3 watts	17watts	20watts	20 watts	24 watts	4.3 watts

Altitude IP Cameras and Encoders/Decoders

iSOC® V6

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THE FREEDOM TO RUN YOUR BUSINESS

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Altitude IP Cameras

	Network Fixed Cameras				Networked Mini-Dome Cameras				Networked PTZ Cameras				Networked Analytics Cameras	
	CF-1100	CF-2100		CF-3100	CM-1100	CM-2100		CM-3100	CP-1100	CP-2100				
													To Be Announced	To Be Announced
Camera	Day/Night Color	Day/Night	Day/Night-WDR	Day/Night Color	Day/Night	Day/Night	Day/Night-WDR	Day/Night	Mini PTZ	Full Size PTZ	Full Size PTZ	Full Size PTZ		
Image Sensor	1/3" SuperHAD	1/3" Sony ExView	1/3" Sony SuperHAD II	1/3" Sony Progressive Scan CCD	1/3" Sony SuperHAD	1/3" Sony ExView	1/3" Sony SuperHAD II WDR	1/3" Sony Progressive Scan CCD	1/4-inch CCD	1/4-inch CCD	1/4-inch CCD	1/4-inch CCD		
Scanning Mode	Interlaced	Progressive	Progressive	Interlaced	Interlaced	Progressive	Progressive	Interlaced	Interlacing	Interlacing	Interlacing	Progressive Scan		
Sensitivity	0.2 Color / 0.03 B/W (Lux)	0.2 Color / 0.03 B/W (Lux)	0.2 Color / 0.03 B/W (Lux)	0.2 Color / 0.03 B/W (Lux)	0.2 Color / 0.03 B/W (Lux)	0.2 Color / 0.03 B/W (Lux)	0.2 Color / 0.03 B/W (Lux)	0.2 Color / 0.03 B/W (Lux)	0.1 Color 0.01 B/W (Lux) Outdoor Only	0.1 Color / 0.01 B/W (Lux)	0.1 Color / 0.01 B/W (Lux)	0.1 Color / 0.01 B/W (Lux)		
Wide Dynamic Support			Yes	Yes			Yes	Yes		Yes	Yes	Yes		
Lens Type	C/CS mount	C/CS mount	C/CS mount	C/CS mount	3.3-12mm	3.3-12mm/9-22mm	3.3-12mm/9-22mm	3.3-12mm						
Iris Control	DC Auto	DC Auto	DC Auto	DC Auto	DC Auto	DC Auto	DC Auto	DC Auto	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual		
Mechanical IR Cut Filter		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes (outdoor version)	Yes	Yes	Yes		
Optical/ Digital Zoom									12x/12x	18x/12x	30x/12x	36x/12x		
Pan									360 continuous	360 continuous	360 continuous	360 continuous		
Tilt									`+/-90 degrees	`+/-90 degrees	`+/-90 degrees	`+/-90 degrees		
Presets/ Patterns									256/4	256/4	256/4	256/4		
Video Compression	H.264 & MPEG4	H.264 & MPEG4	H.264 & MPEG4	H.264 & MPEG4	H.264 & MPEG4	H.264 & MPEG4	H.264 & MPEG4	H.264 & MPEG4	H.264 & MPEG4	H.264 & MPEG4	H.264 & MPEG4	H.264 & MPEG4		
Activity Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
Frame Rate (support in all resolutions)	30fps total per camera	2x30NTSC-2x25PAL	2x30NTSC-2x25PAL	30fps total per camera	30fps total per camera	2x30NTSC-2x25PAL	2x30NTSC-2x25PAL	30fps total per camera	30fps total per camera	2x30NTSC-2x25PAL	2x30NTSC-2x25PAL	2x30NTSC-2x25PAL		
# of concurrent streams	2	2	2	2	2	2	2	2	2	2	2	2		
Max Resolution	VGA	D1-NTSC/PAL	D1-NTSC/PAL	720p/1.3MP	VGA	D1-NTSC/PAL	D1-NTSC/PAL	720p/1.3MP	VGA	D1-NTSC/PAL	D1-NTSC/PAL	D1-NTSC/PAL		
Audio Support	Bi-Directional	Bi-Directional	Bi-Directional	Bi-Directional	Bi-Directional	Bi-Directional	Bi-Directional	Bi-Directional	Bi-Directional	Bi-Directional	Bi-Directional	Bi-Directional		
Ethernet	10/100 Auto sens-ing (RJ45)	10/100 Auto sens-ing (RJ45)	10/100 Auto sensing (RJ45)	10/100 Auto sensing (RJ45)	10/100 Auto sensing (RJ45)	10/100 Auto sensing (RJ45)	10/100 Auto sensing (RJ45)	10/100 Auto sensing (RJ45)	10/100 Auto sensing (RJ45)	10/100 Auto sensing (RJ45)	10/100 Auto sensing (RJ45)	10/100 Auto sensing (RJ45)		
Serial Port	RS-422/485 2/4 Wires	RS-422/485 2/4 Wires	RS-422/485 2/4 Wires	RS-422/485 2/4 Wires	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Input/Output contacts	2in/1 out	2in/1 out	2in/1 out	2in/1 out	2in/1 out	2in/1 out	2in/1 out	2in/1 out	2in/1 out	2in/1 out	2in/1 out	2in/1 out		
SD Memory Slot	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
Outdoor Use	Requires Housing	Requires Housing	Requires Housing	Requires Housing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
Power Requirements	12VDC / 24VAC / 802.03af	12VDC / 24VAC / 802.03af	12VDC / 24VAC / 802.03af	12VDC / 24VAC / 802.03af	12VDC, 24VAC, 802.03af & at (outdoor use)	12VDC, 24VAC, 802.03af & at (outdoor use)	12VDC, 24VAC, 802.03af & at (outdoor use)	12VDC, 24VAC, 802.03af & at (outdoor use)	24VAC, 802.03at (indoor use)	24VAC, 802.03at (indoor use)	24VAC, 802.03at (indoor use)	24VAC, 802.03at (indoor use)		
Power Consumption	6 Watts	6 Watts	6 Watts	6 Watts	6W – up to 22W (outdoor)	6W – up to 22W (outdoor)	6W – up to 22W (outdoor)	6W – up to 22W (outdoor)	14W/ up to 52W (outdoor)	14W/ up to 52W (outdoor)	14W/ up to 52W (outdoor)	14W/ up to 52W (outdoor)		